

MUZI P. GONDWE

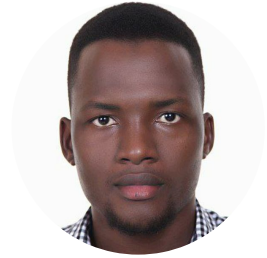
Software Engineer

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Hsinchu, Taiwan



SUMMARY

A meticulous software engineer with over 4 years of software development and engineering experience. I strive toward writing clean, efficient code and I'm proactive with a strong desire to learn and master new technologies

EXPERIENCE

Front End Engineer

Faria Education Group

05/2022 - Present

Taipei, Taiwan

<https://www.faria.org>

Senior Software Engineer

TPISoftware (昕力資訊股份有限公司)

07/2021 - 05/2022

Hsinchu, Taiwan

<https://www.tpisoftware.com>

Front End Engineer

TPISoftware (昕力資訊股份有限公司)

08/2019 - 06/2021

Hsinchu, Taiwan

<https://www.tpisoftware.com>

SKILLS

JavaScript HTML CSS Node.js

React.js Vue.js Angular.js D3.js

Typescript Responsive Web Design

Version Control

STRENGTHS

Good Problem-Solving Skills

Optimizing design, aligning front-end with back-end, and troubleshooting bugs.

Team Player

Collaborative, reliable, responsible team player, ensuring timely completion of assigned tasks.

Detail Oriented

Detail-oriented, curious, and proactive; I prioritize understanding causes over effects.

EDUCATION

B.eng in Electrical and Electronic Engineering

University of Eswatini

2010 - 2015

MSc. in Information Systems and Applications

Tsing Hua University

2017 - 2019

INDUSTRY EXPERTISE

Vue.js



React.js



Angular.js



TypeScript



Node.js



TRAINING / COURSES

The Complete JavaScript Course 2021:

Build Real Project

Udemy, Inc.

Understanding TypeScript - 2021 Edition

Udemy, Inc.

The Complete Node.js Developer Course (3rd Edition) (incl. MVC, REST APIs, GraphQL)

Udemy, Inc.

PROJECTS

1. Verifacts Academy

📅 10/2021 - 03/2022

🔗 <http://honda.dev.quasidea.com/dashboard>

Worked with a team of 6 members on developing learning management system where clients users have the ability to purchase and take courses, run and download reporting. The project consists of 5 parts; cloud-based API application, web-based Technician-facing application, web-based Shop/MSO-facing application and a web-based Admin-facing application. I was responsible for developing the **admin portal**. The main features and functionalities were;

- I used React, the JavaScript library for building user interfaces together with React-Bootstrap as UI template.
- The main functionalities of the admin portal were program management, course/curriculum management, technician management and shop management.
- The platform also supported e-learning. Courses were classified either in-person or webinar. In the admin portal users can create scheduled slots for live classes each slot containing date/time of the slot, cost/price, length of slot (e.g. 90 minutes), location and number of seats.

Tools: React, React Hooks, Formik, DataGrid, Git

2. Chatbot UI - DBS Bank

📅 08/2019 - 02/2020

🔗 <https://www.dbs.com.sg/personal/default.page>

Worked with a team of 4 members on developing a Chatbot UI for DBS Singapore. Main goal was

- To build a new Chatbot UI components with Responsive Web Design which send customer input message to DBS Chatbot and display response message as predefined UI layout from DBS Chatbot.
- I was responsible for developing the Live chat and File Upload components
- We used React, the JavaScript library for building user interfaces
- We used react-redux for state management
- Also used Redux Thunk as a middleware for communicating asynchronously with the external Chatbot API
- **Tools: React, Redux, Redux-thunk, React Hooks, Git**

2. ARCHIVE MANAGEMENT SYSTEM

📅 02/2020 - Present

🔗 <https://www.archives.gov.tw/english/>

Worked with a team of 20 engineers in an integrated development of a file management and information system for the National Development Commission Archives Administration of Taiwan. Main objective was;

- To develop a one stop file service model that will handle the data flow of the organisation's file management system, big data search engine systems, file catalog management and publication and national files preservation .
- I was responsible for building several components including the FAQ page and FAQ management, documents uploading and pre-reviewing We developed the front end using Vuetify, a material design component framework for Vue.js.
- **Tools: JavaScript, Vue.js, Vue Router, Vuex, Node.js**

SIDE PROJECTS

1. TeaZeap - Jobs' Listing Website

📅 10/2020 - 12/2020

🔗 <https://www.teazeap.com/#/>

The main goal for this project was to build a teaching jobs' listing website. The features of the website include;

- Teaching agents can post teaching jobs available for schools in Taiwan
- Schools are also able to post and manage their current jobs via the agent.
- Teacher can view jobs and apply for jobs they are interested in.
- I used **Vue.js** for the frontend and **Contentful**, an API-first content management platform to create, manage and publish content on any digital channel.

Tools: Vue.js, Vuex, Contentful, Netlify

2. Stratos- An information Management Dashboard

📅 2020 - Ongoing 📍 Eswatini

🔗 <https://sec-generation.netlify.app/admin/dashboard>

I'm currently working on a project for an electricity company in Swaziland. The main goals of the project are;

- Develop a business intelligence dashboard for the company's electricity generation department.
- Provide a platform where the department will be able to visualize their data by displaying metrics, graphs, gauges, maps, percentages and comparisons of all the daily collected information
- This data include dam levels, water inflow, daily generated electricity units etc.
- **Tools: React.js, Context Api, Node.js (Express.js), Chart.js**

3. Forkify - Search For Your Favourite Recipes

📅 05/2020 - 06/2020

🔗 <https://muzi-forkify.netlify.app/>

This is a side project for managing recipes, I developed and deployed the project to netlify. Main features are;

- Used Vanilla Javascript and the MVC architecture
- Webiste allows users to search for their favourite recipes, manage servings and create a shopping list
- Same project was also created in react and used context API to manage state
- Implemented persistent data with localStorage
- **Tools: Javascript, MVC Architecture, Babel, Webpack, Git**

4. ProjectPlanner - Create, Manage and Collaborate on Projects

📅 03/2020 - 04/2020

🔗 <https://muzi-marioplan.web.app/>

A project for creating, managing and collaborating on projects.

- Used React Router to build navigational components
- Built signin and signup components and used Firebase auth for authentications.
- Developed a notification component using firebase cloud functions to alert users whenever a new project is created
- **Tools: React, React-Redux, Redux-Firestore, React-Redux-Firebase**